



# INFORMATION DISCLOSURE CITATION

(Use separate sheets if necessary)

Docket Number (Optional)

47271-01002

Application Number

10/047,423

Applicant(s)

Knoblauch et al.

Filing Date

January 15, 2002

Group Art Unit

2621

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,878,356	03/02/99	Garrot, Jr. et al.	701	1	
	B	6,029,106	02/22/00	Hale et al.	701	50	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C	Baret, F., and G. Guyot, "Potentials and Limits of Vegetation Indices for LAI and APAR Assessment", 35:161-173, 1991, Remote Sensing of Environment
D	Baret, F. and G. Guyot, and D. Major, "TSAVI: a Vegetation Index Which Minimizes Soil Brightness Effects on LAI and APAR Estimation", pp. 1355-1358, 10-14 July 1989, 12th Canadian Symposium on Remote Sensing and IGARSS'90, Vancouver, Canada

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

47271-01002

Application Number

10/047,423

Applicant(s)

Knoblauch et al.

Filing Date

January 15, 2002

Group Art Unit

2621

\*EXAMINER

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Elvidge, C.D., and Z. Chen, "Comparison of Broad-band and Narrow-band Red and Near-infrared Vegetation Indices", 54:38-48, 1995, Remote Sensing Environment

Epiphonio, J.C.N., and A.R. Huete, "Dependence of NDVI and SAVI on Sun/Sensor Geometry and Its Effect on fAPAR Relationships in Alfalfa", 51:351-360, 1995, Remote Sensing of Environment

Huete, A., "A Soil-adjusted Vegetation Index (SAVI)", 25:295-309, 1988, Remote Sensing of Environment

Huete, A., R.D. Jackson, and D.F. Post, "Spectral Response of Plant Canopy With Different Soil Backgrounds", 17:37-53, 1985, Remote Sensing of Environment

Huete A., C. Justice, and H. Liu, "Development of Vegetation and Soil Indices for MODIS-EOS", 49:224-234, 1994, Remote Sensing of Environment

Huete, A.R., H.Q. Liu, K. Batchily, and W. van Leeuwen, "A Comparison of Vegetation Indices Over a Global Set of TM Images for EOS-MODIS", 59:440-451, 1997, Remote Sensing of Environment

Moran, M.S., Y. Inoue, and E.M. Barnes, "Opportunities and Limitations for Image-based Remote Sensing in Precision Crop Management", 61:319-346, 1997, Remote Sensing of Environment

Myneni, R.B., S. Maggion, J. Jaquinta, J.L. Privette, N. Gobron, B. Pinty, D.S. Kimes, M.M. Verstraete, and D.L. Williams, "Optical Remote Sensing of Vegetation: Modeling, Caveats, and Algorithms", 51:169-188, 1995, Remote Sensing of Environment

Paris, J.F., "TNTmips Project Workbook: From Start to Finish!", 219 pp., 1999, 3rd Ed., Paris & Associates, Inc., #255, 1172 S. Main Street, Salinas, CA 93901

Perry, C.R., Jr., and L.F. Lautenschlager, "Functional Equivalence of Spectral Vegetation Indices", 14:169-182, 1984, Remote Sensing of Environment

Price, J.C., "Estimating Vegetation Amount from Visible and Near Infrared Reflectances", 41:29-34, 1992, Remote Sensing of Environment

Qi, J., A. Chehbouni, A.R. Huete, Y.H. Kerr, and S. Sorooshian, "A Modified Soil Adjusted Vegetation Index", 48:119-126, 1994, Remote Sensing of Environment

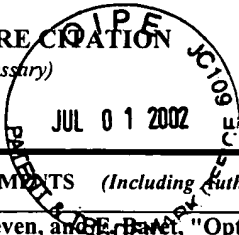
EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

47271-01002

Application Number

10/047,423

Applicant(s)

Knoblauch et al.

Filing Date

January 15, 2002

Group Art Unit

2621

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Q

Rondeaux, G., M. Steven, and G. Baret, "Optimization of Soil-Adjusted Vegetation Indices", 55:95-107, 1996, Remote Sensing of Environment

R

Rouse, J.W., R.H. Haas, J.A. Schell, and D.W. Deering, "Monitoring Vegetation Systems in the Great Plains With ERTS", 309-317, 1973, In 3rd ERTS Symposium, NASA SP-351, NASA, Washington, DC, Vol. 1

S

Wiegand, C.L., A.J. Richardson, D.E. Ecobar, and A.H. Gerbermann, "Vegetation Indices in Crop Assessments", 35:105-119, 1991, Remote Sensing of Environment

T

Moran, M.S., R. Bryant, K. Thome, W. Ni, Y. Nouvellon, M.P. Gonzalez-Dugo, J. Qi, T.R. Clarke, "A Refined Empirical Line Approach for Reflectance Factor Retrieval from Landsat-5 TM and Landsat-7 ETM+", 78:71-82, 2001, Remote Sensing of Environment

RECEIVED  
JUL 03 2002  
Technology Center 2600

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.